

Mouse IL-6 (Interleukin 6) ELISA Kit | IL-6 elisa kit

Mouse IL-6 (Interleukin 6) Pre-Coated ELISA Kit

CATALOG # AAA78513	REACTIVITY Mouse	APPLICATIONS ELISA
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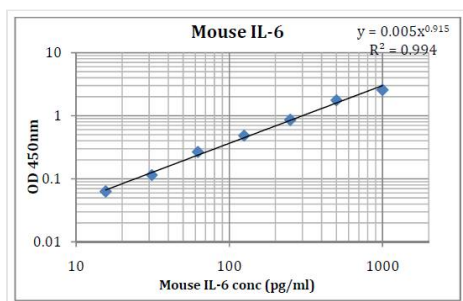
PRODUCT SYNONYMS

IL-6 (Interleukin 6); Mouse IL-6 (Interleukin 6) Pre-Coated ELISA Kit; IL-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	241
Samples	Serum, Plasma and Other biological fluids
Detection Range	15.6-1000 pg/ml
Sensitivity	<9.375 pg/ml
Applicable Applications for IL-6 elisa kit	ELISA

IMAGES



Standard Curve (Sample)

Figure-1: Mouse IL-6 Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for IL-6 elisa kit	This immunoassay kit allows for the in vitro quantitative determination of mouse IL-6 concentrations in serum, plasma and other biological fluids. This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IL-6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IL-6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IL-6 amount of sample captured in plate. Read the O.D. absorbance at 450 nm in a microplate reader, and then the concentration of IL-6 can be calculated.
Product Categories/Family for IL-6 elisa kit	Kits and Reagents

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382889
NCBI GeneID	395337
NCBI GenBank Nucleotide #	NP_989959.1
UniProt Accession #	Q90Y10
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL-6; CHIL-6; interleukin-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	ChIL-6; IL-6
UniProt Entry Name	IL6_CHICK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/il-6-interleukin-6/78513>